



Serenod

ASFE-DL

Vivian Motti (UCL)

Fabio Paternò (ISTI-CNR)

Carmen Santoro (ISTI-CNR)

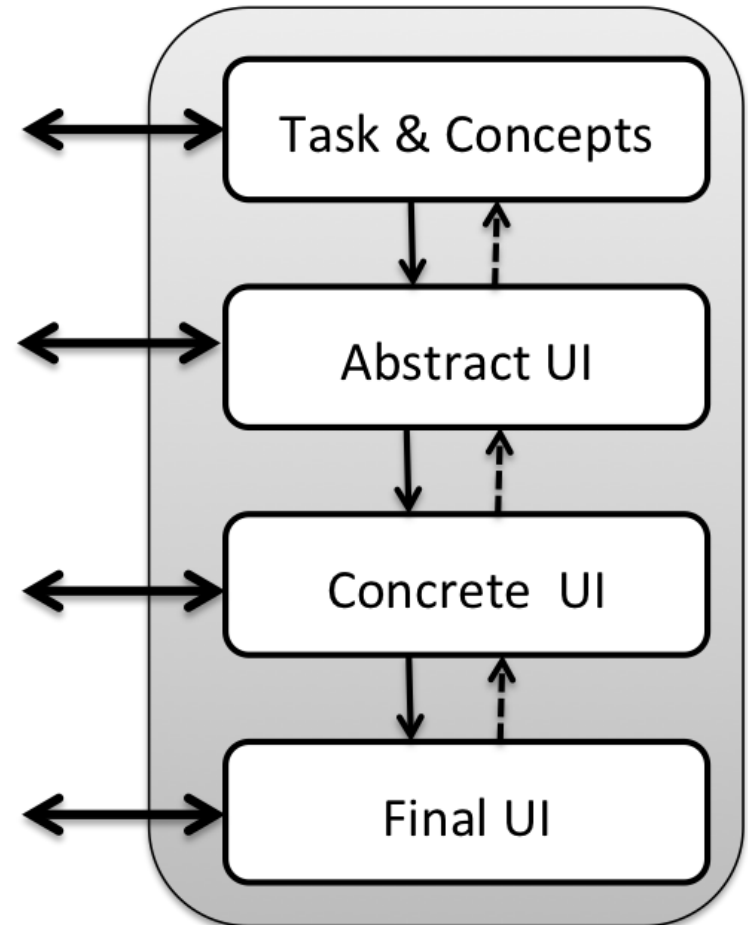
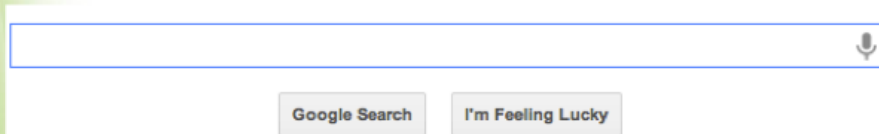
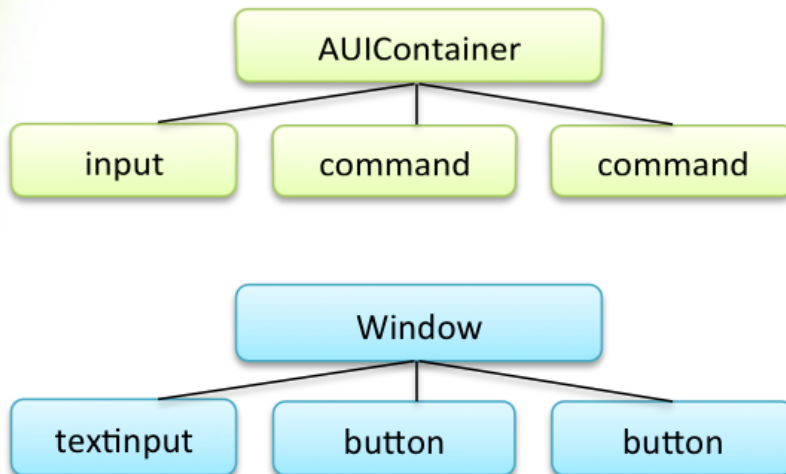
Lucio Davide Spano (ISTI-CNR)

Jean Vanderdonckt (UCL)

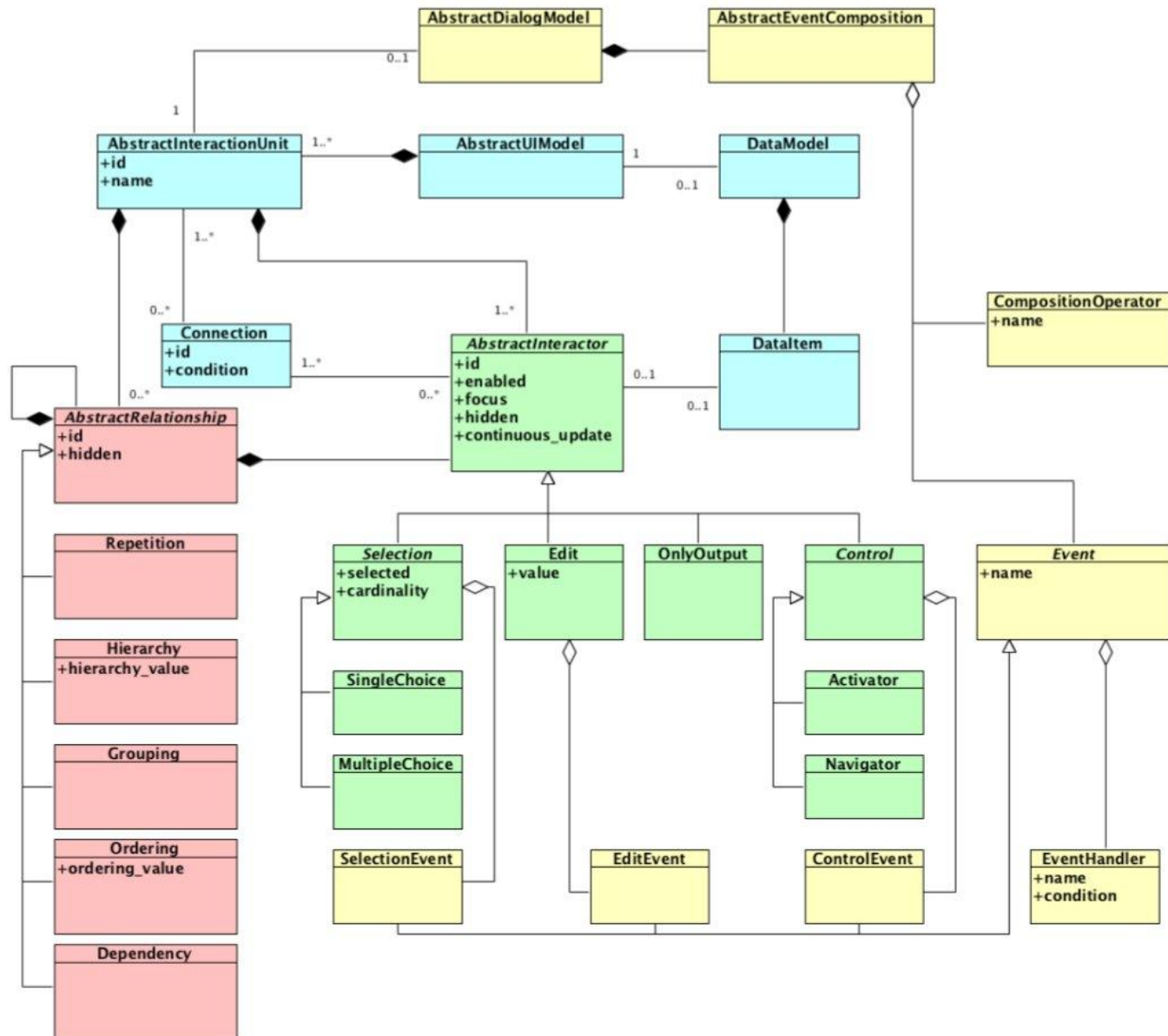
Background

- Joint proposal from
 - ISTI-CNR
 - UCL
- Serenoa project
- Covers the Abstract User Interface Level

Cameleon Reference Framework Serenod



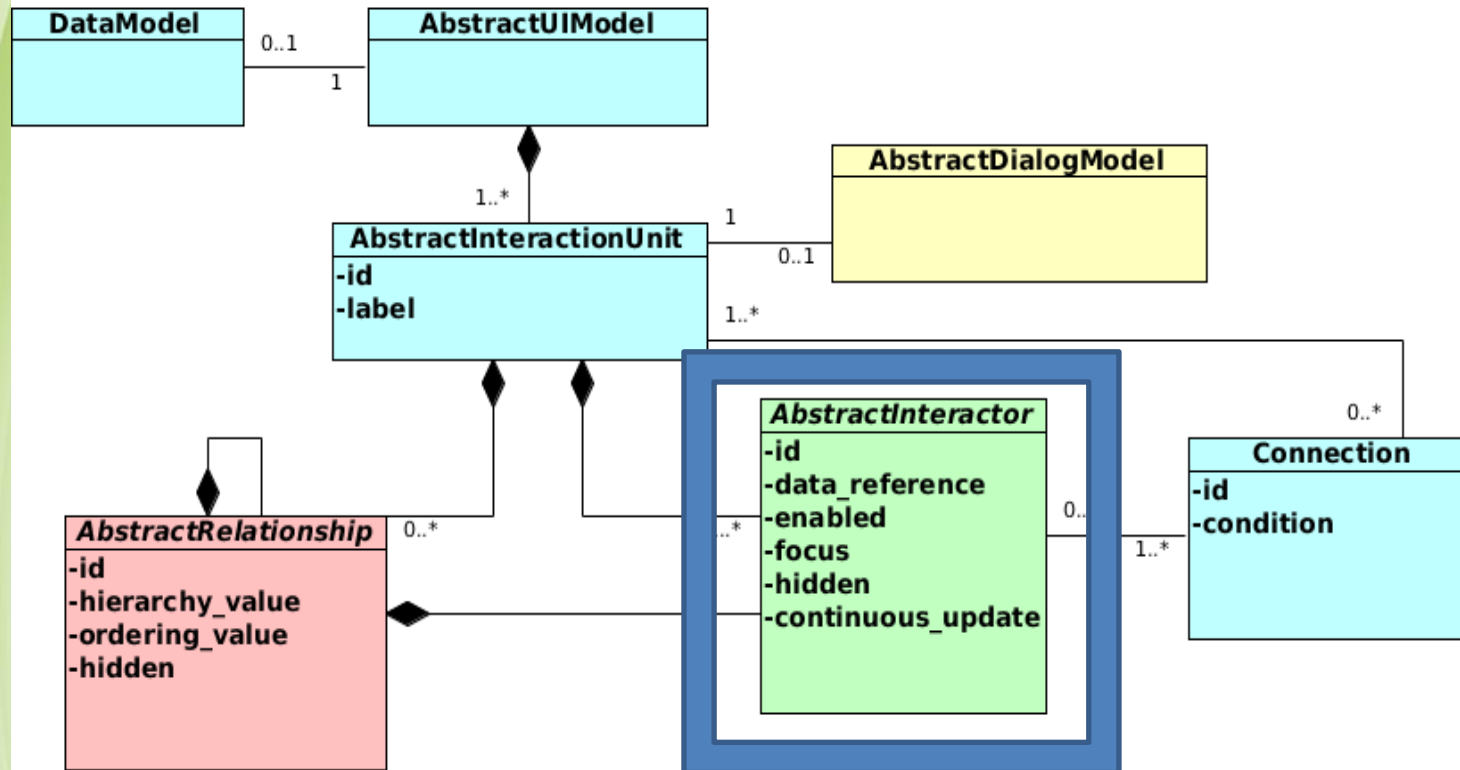
Overview



ASFE-DL General

Visual Paradigm for UML Community Edition [not for commercial use]

Serenoa AUI



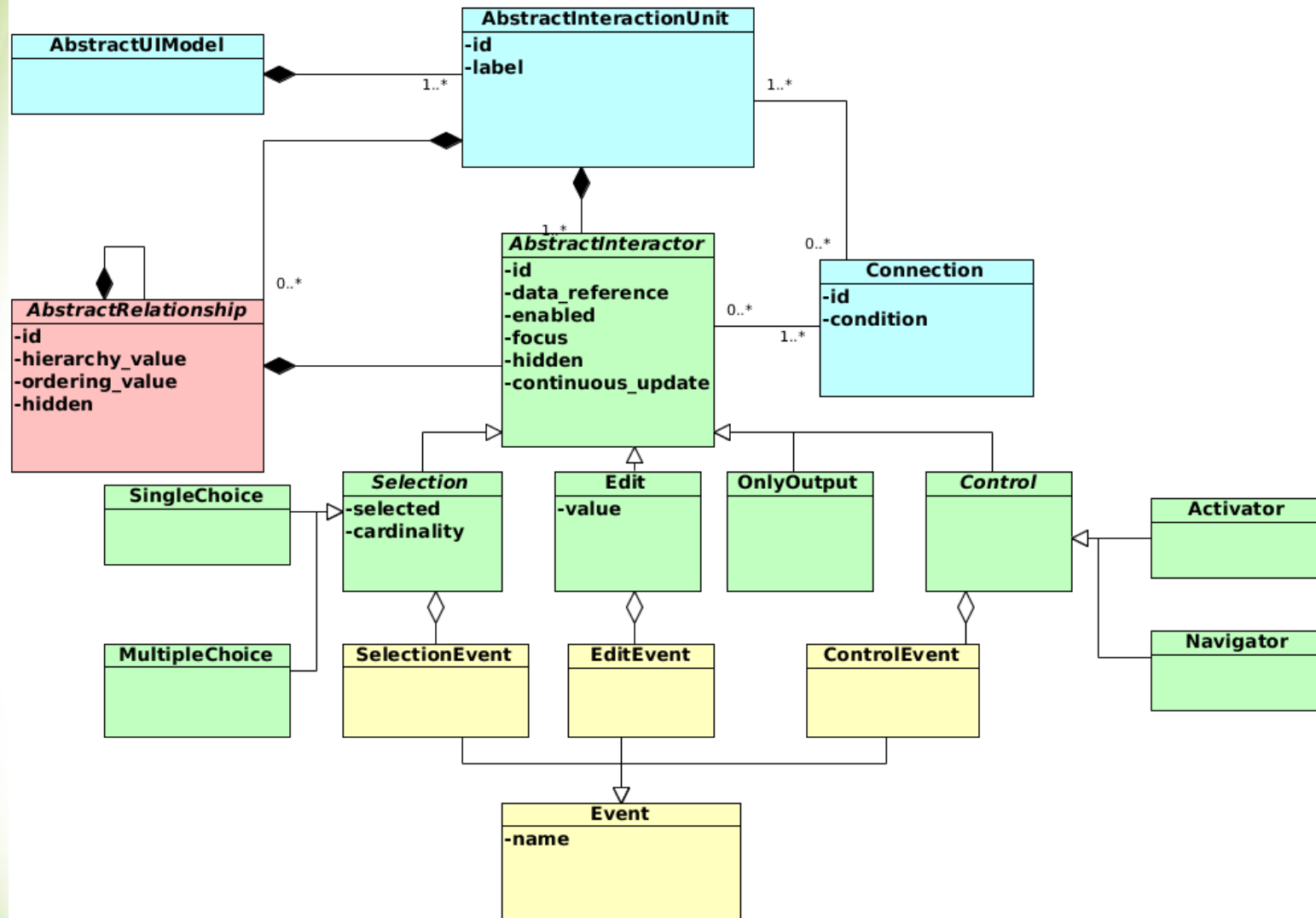
ASFE-DL Interactors



Serenoa

Serenoa AUI

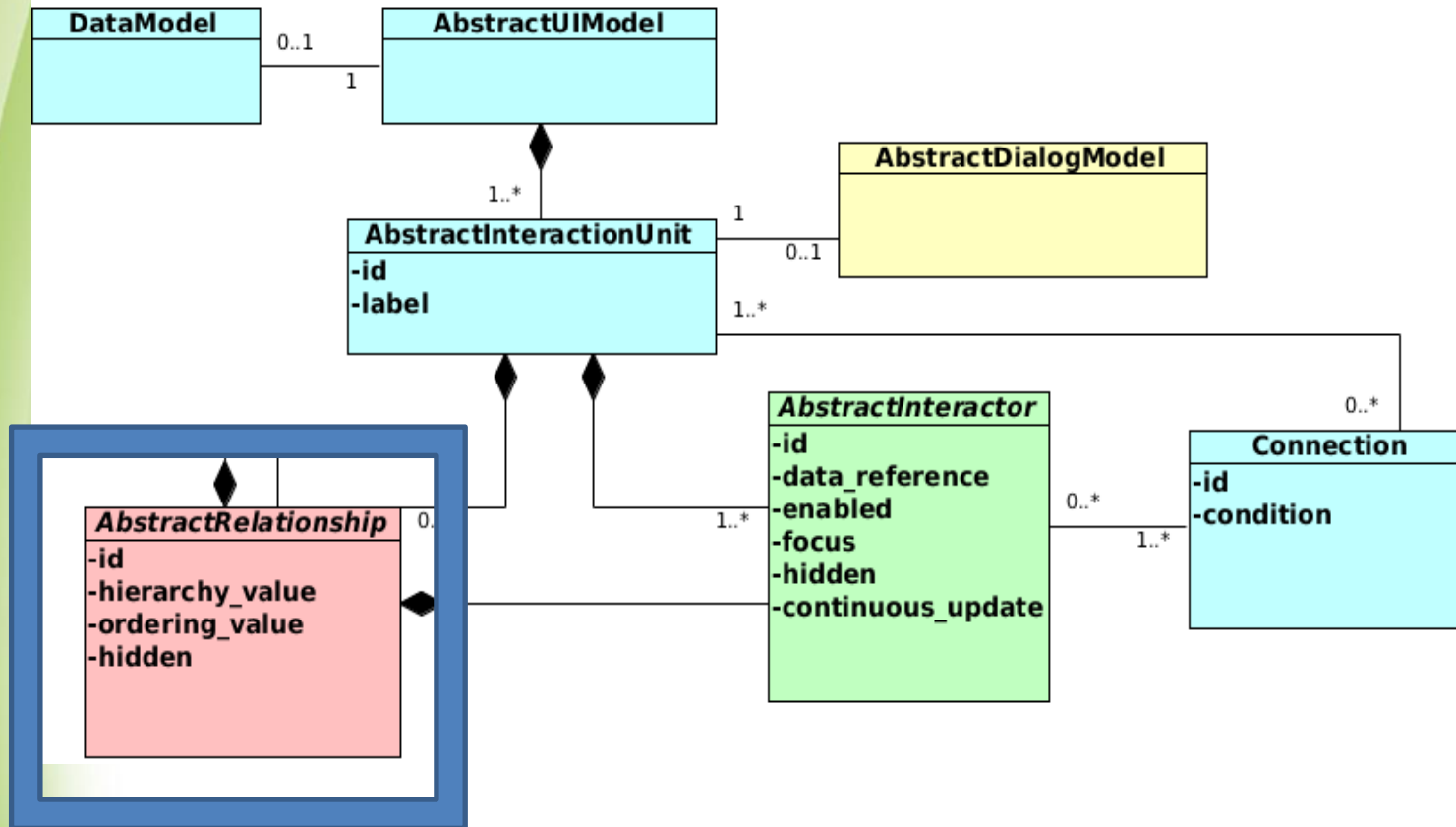
Visual Paradigm for UML Community Edition [not for commercial use]



ASFE-DL General

Visual Paradigm for UML Community Edition [not for commercial use]

Serenoa AUI



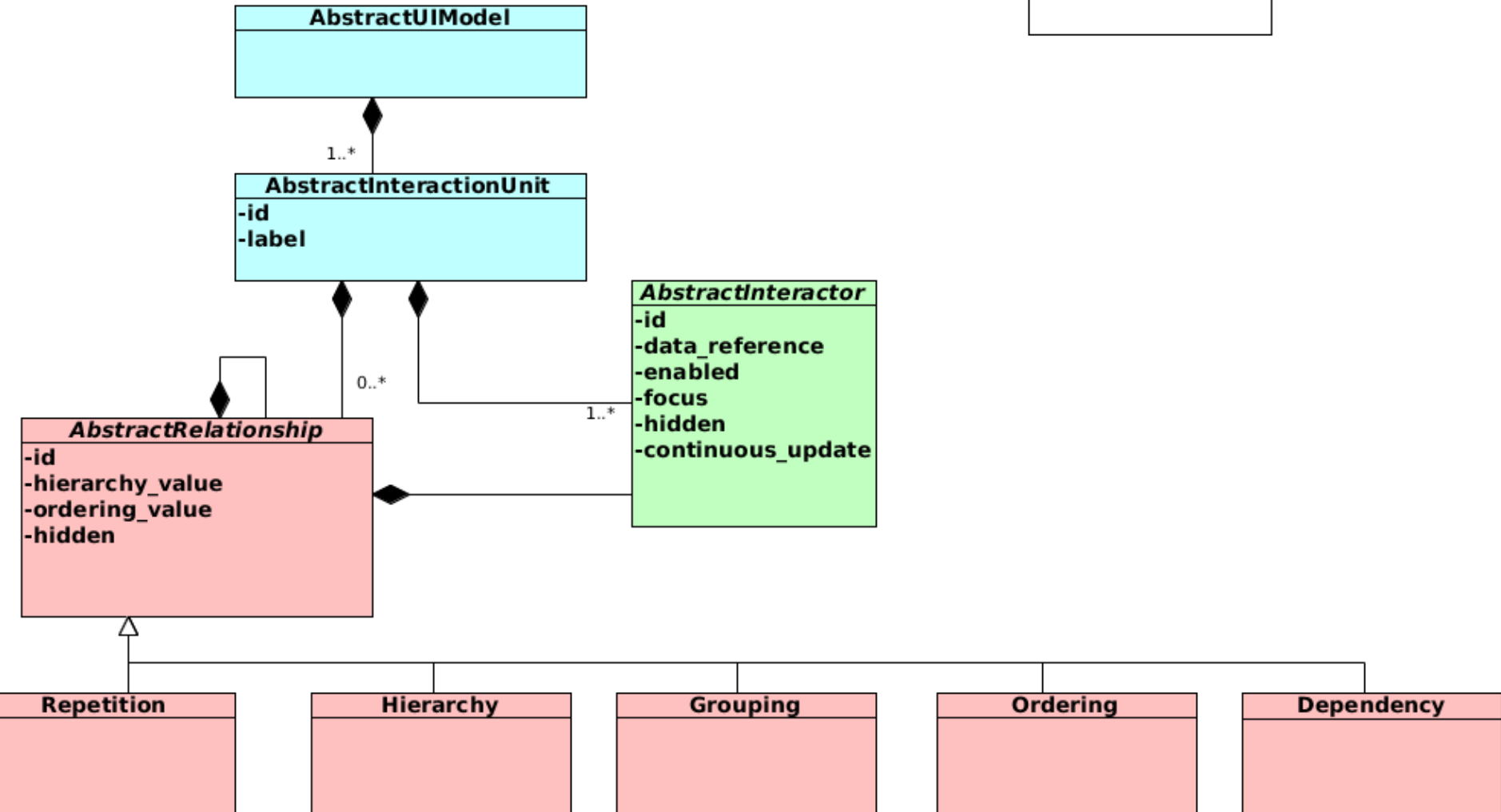
ASFE-DL Relationships



Serenoa

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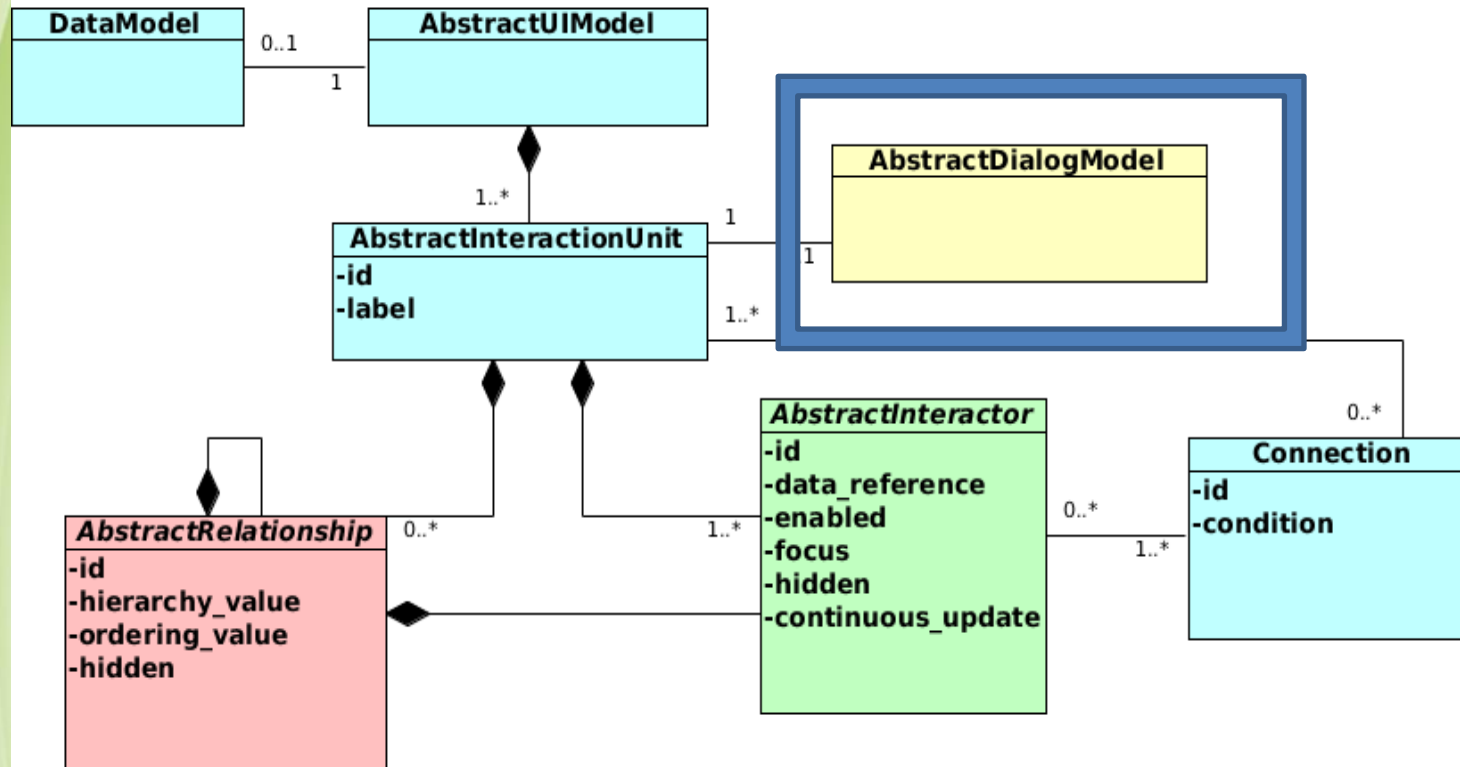
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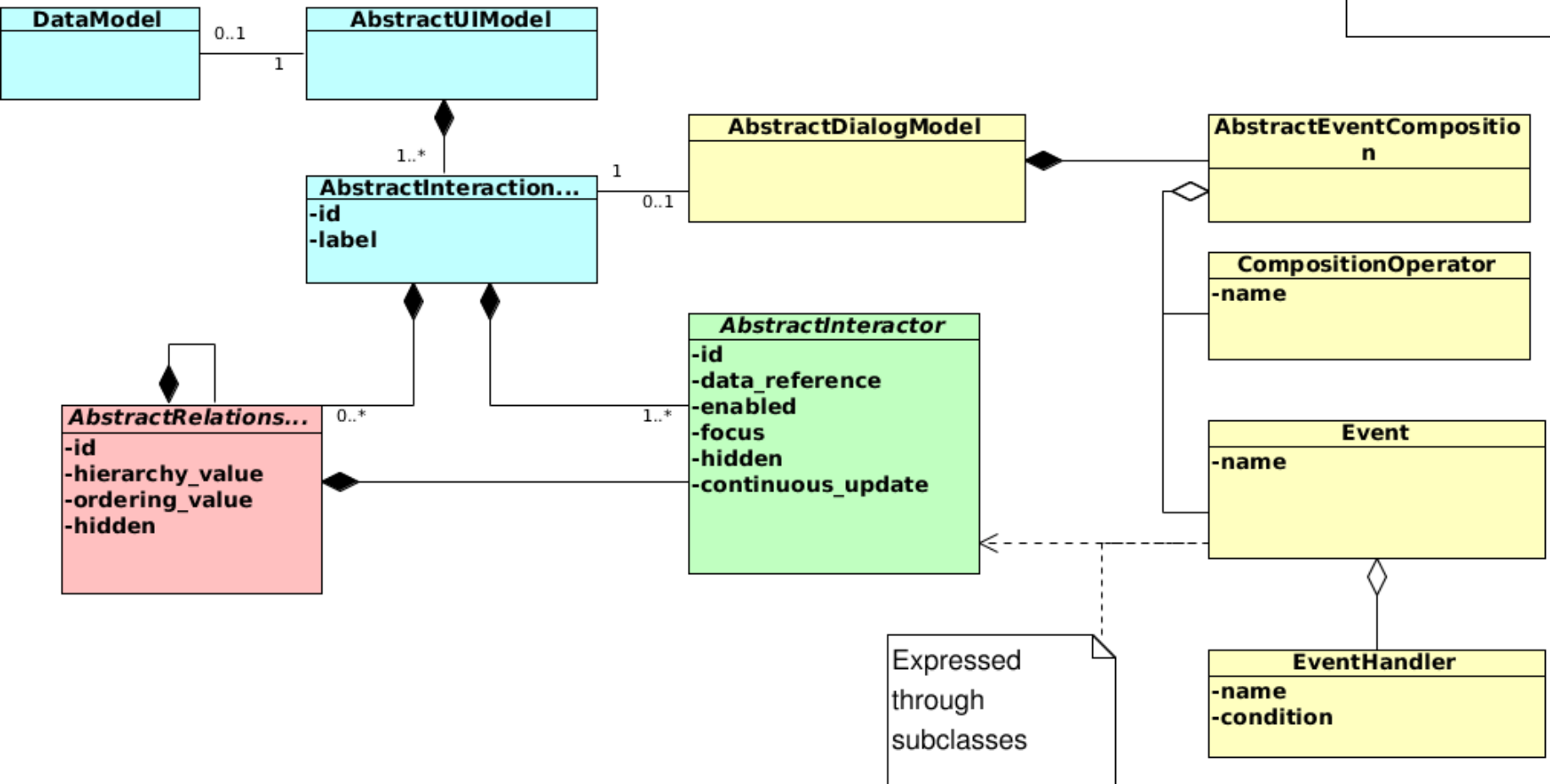
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ASFE-DL Behaviour

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Serenoa AUI



XML Example



```
<?xml version="1.0" encoding="UTF-8"?>
<abstractUIModel xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:noNamespaceSchemaLocation="AUI.xsd">

  <abstractInteractionUnit id="login_iu" name="Login or Registration">
    <connections>
      <connection id="login_home">
        <target interactionUnitId="home_iu"/>
      </connection>
    </connections>
    <grouping id="login_main">
      <grouping id="login_group">
        <edit id="login_username"/>
        <edit id="login_password"/>
        <activator id="login_activator" connectionReference="login_home"/>
      </grouping>
      <grouping id="registration_group">
        <edit id="registration_username"/>
        <edit id="registration_password"/>
        <activator id="registration_activator" connectionReference="login_home"/>
      </grouping>
    </grouping>
  </abstractInteractionUnit>

  <abstractInteractionUnit id="home_iu" name="Main menu">
    ...
  </abstractInteractionUnit>
</abstractUIModel>
```